

Journal of Mathematical Analysis and Applications

DIVISION EDITORS

GEORGE BLUMAN

*University of British Columbia**
Differential equations

H.W. BROER

Department of Mathematics and Computing Science
University of Groningen
Nonlinear dynamical systems
Bifurcation theory
KAM theory
Applications to mechanics (celestial,
semi-classical quantum), mathematical physics,
life sciences, meteorology

RAUL CURTO

*University of Iowa**
Single and multivariable operator theory
C*-algebras
Classical theory of moments

HÉLÈNE FRANKOWSKA

CREA École Polytechnique
Set-valued, nonsmooth, convex and nonlinear analysis
Viability theory
Differential inclusions, control problems, and
differential games with state constraints
Regulation of systems evolving under
nonstochastic uncertainty

MARIO MILMAN

*Florida Atlantic University**
Harmonic analysis
Function spaces

ULRICH STADTMUELLER

Abteilung Mathematik III
University of Ulm
Probability
Statistics
Classical analysis

ASSOCIATE EDITORS

RAVI P. AGARWAL

*Florida Institute of Technology**
Difference equations
Inequalities

JOSEPH A. BALL

*Virginia Polytech Institute**
Operator and control theory

JESUS BASTERO

*Universidad de Zaragoza**
Asymptotic geometric analysis
Geometry of Banach spaces
Function spaces

TOMÁS DOMÍNGUEZ BENAVIDES

Facultad de Matematicas
Universidad de Sevilla
Nonlinear functional analysis

BRUCE C. BERNDT

*University of Illinois**
Analytic number theory
Classical analysis
Special functions

BENEDETTO BONGIORNO

Dipartimento di Matematica ed Appl.
University of Palermo
Real analysis

PHILIP BROADBRIDGE

Department of Mathematical Sciences
University of Delaware
Applied partial differential equations

PETER G. CASAZZA

*University of Missouri-Columbia**
Hilbert space frames

BERNARDO CASCALES

Universidad de Murcia
Measure and integration
Functional analysis

LARRY CHEN

Oregon State University
Harmonic analysis
Real analysis

CHARLES E. CHIDUME

International Centre for Theoretical Physics
Nonlinear functional analysis

ANDREA CIANCHI

Università degli Studi di Firenze
Function spaces
Partial differential equations

GUSTAVO CORACH

*Instituto Argentino de Matematica**
Functional analysis
Operator theory
Harmonic analysis

JOE DIESTEL

Department of Mathematical Sciences
Kent State University
Functional analysis
Banach space theory
Measure theory

V.J. ERVIN

Department of Mathematical Sciences
Clemson University
Numerical analysis

LAWRENCE FIALKOW

State University of New York
Functions of a complex variables
Integral transforms, operational calculus
Operator theory

*Department of Mathematics

Journal of Mathematical Analysis and Applications

ASSOCIATE EDITORS

JERZY A. FILAR

*School of Mathematics
University of South Australia
Optimization
Operations research
Markov decision processes
Game theory
Singular perturbations
Application*

YIBIN FU

Keele University
Existence
Bifurcation
Stability
Waves in linear and nonlinear elasticity*

HERVE GAUSSIER

*Centre de Mathématiques et Informatique
Complex variables
Partial differential equations*

FRITZ GESZTESY

University of Missouri-Columbia
Spectral theory
Completely integrable systems*

JEROME A. GOLDSTEIN

*Department of Mathematical Sciences
University of Memphis
Partial differential equations
Quantum theory
Semigroups of operators*

KONDALSAMY GOPALSAMY

*School of Informatics and Engineering
Flinders University
Population dynamics
Neural networks
Delay differential equations*

RUTH GORNET

University of Texas at Arlington
Spectral geometry*

LOUKAS GRAFAKOS

University of Missouri
Fourier analysis*

JEAN LUC GUERMOND

*Texas A&M University
Fluid mechanics
Partial differential equations
Numerical analysis*

MAX D. GUNZBURGER

*Florida State University
Numerical analysis
Fluid mechanics*

LEI GUO

*Chinese Academy of Science
Academy of Mathematics and Systems Science
Systems theory, control*

CRISTIAN GUTIERREZ

Temple University
Partial differential equations
Harmonic analysis*

YU HUANG

Zhongshan University
Dynamical systems
Chaos
Control theory*

MIMMO IANNELLI

Università degli Studi di Trento
Abstract evolution equations
Volterra integral equations
Mathematical population dynamics*

ALEXANDER V. ISAEV

*Centre for Mathematics and Its Applications
The Australian National University
Complex analysis and geometry*

KRZYSZTOF JAROSZ

Southern Illinois University, Edwardsville
Functional analysis
Spaces of analytic functions of a single variable*

DMITRY KHAVINSON

University of South Florida
Classical analysis*

KANG-TAE KIM

Pohang University of Science and Technology
Complex analysis
Several complex variables*

GEN KOMATSU

*Osaka University
Several complex variables
Partial differential equations*

PEKKA KOSKELA

*Department of Mathematics and Statistics
University of Jyväskylä
Quasiconformal mappings
Sobolev spaces
Analysis on metric spaces*

MIKLÓS LACZKOVICH

*Department of Analysis
Eötvös Loránd University
Real functions
Measure theory*

MONIQUE LAURENT

*Centrum voor Wiskunde en Informatica
Combinatorics
Optimization
Moment theory and optimization over polynomials*

**Department of Mathematics*

Journal of Mathematical Analysis and Applications

ASSOCIATE EDITORS

WILLIAM LAYTON

*University of Pittsburgh**
Differential equations
Fluid mechanics
Turbulence

P.G.L. LEACH

*University of Natal**
Ordinary differential equations
Lie and Noether symmetries
Classical mechanics
Cosmology

MICHEL LEDOUX

Université de Toulouse
Institut de Mathématiques
Probability and analysis

TA-TSIEN LI

Fudan University
Partial differential equations and applications

ALESSANDRA LUNARDI

*Università degli Studi di Parma**
Elliptic and parabolic partial differential equations
Abstract evolution equations

KONSTANTIN A. LURIE

Department of Mathematical Sciences
Worcester Polytechnic Institute
Optimal control and design
Multidimensional calculus of variations

RAÚL MANÁSEVICH

Departamento de Ingeniería Matemática
Universidad de Chile
Nonlinear differential equations
Nonlinear analysis

MARTIN MATHIEU

Queen's University Belfast
Functional analysis
Operator theory

JEAN MAWHIN

*Université de Louvain, Louvain-la-Neuve**
Nonlinear differential equations
Nonlinear functional analysis
Critical point theory

P.J. McKENNA

University of Connecticut
Nonlinear boundary value problems

HUGH MONTGOMERY

*University of Michigan**
Analytic number theory

BORIS S. MORDUKHOVICH

*Wayne State University**
Variational analysis and optimization
Generalized differentiation and its applications
Calculus of variations
Optimal control

JEFF MORGAN

University of Houston
Reaction diffusion systems

MITSUHIRO NAKAO

Graduate School of Mathematics
Kyushu University
Partial differential equations
Stability theory

JUAN J. NIETO

Departamento de Análisis Matemático
Universidad de Santiago de Compostela
Nonlinear differential equations
Biomedical applications

JUNJIRO NOGUCHI

Graduate School of Mathematical Sciences
The University of Tokyo
Complex analytic geometry
Holomorphic mappings

MARIA CLARA NUCCI

Dipartimento di Matematica e Informatica
Università di Perugia
Fluid mechanics
Mechanics of particles and systems
Symmetries of differential equations

DONAL O'REGAN

*National University of Ireland, Galway**
Nonlinear analysis

CHIA VEN PAO

*North Carolina State University**
Nonlinear reaction diffusion equations
Finite difference equations
Neutron transport equations

HAROLD R. PARKS

*Oregon State University**
Geometric analysis
Calculus of variations

MIKAEL PASSARE

Matematiska Institutionen
Stockholms Universitet
Complex analysis
Analytic geometry

MAGDA PELIGRAD

*University of Cincinnati**
Probability theory
Inequalities and limit theory for stochastic processes

MARCO M. PELOSO

*Politecnico Di Torino**
Harmonic analysis
Several complex variables

IGOR PODLUBNY

Department of Applied Informatics and Process Control
Technical University of Kosice
Fractional calculus and its applications

VLADIMIR POZDNYAKOV

Department of Statistics
University of Connecticut
Probability theory
Mathematical statistics

MIHAI PUTINAR

*University of California at Santa Barbara**
Operator theory
Moment problems
Complex analysis

Journal of Mathematical Analysis and Applications

ASSOCIATE EDITORS

VICENTIU RADULESCU

Institute of Mathematics "Simion Stoilow"

Romanian Academy

Nonlinear elliptic partial differential equations

Critical point theory

Nonlinear analysis

Variational and hemivariational inequalities

IGOR ROUZINE

Tufts University

Mathematical biology

COLIN ROGERS

School of Mathematics

University of New South Wales

Nonlinear partial differential equations and their applications

Backlund transformations

STEPHAN RUSCHEWEYH

Mathematisches Institut

Universität Würzburg

Complex analysis

Complex approximation

Geometric function theory

DAVID RUSSELL

*Virginia Polytechnic Institute and State University**

Applied theory of partial differential equations

Control theory of ordinary and

partial differential equations

Elasticity theory

PAUL SACKS

*Iowa State University**

Inverse problems

Nonlinear parabolic partial differential equations

JOEL H. SHAPIRO

Department of Mathematics and Statistics

Portland State University

Complex analysis

Operator theory

BRAILEY SIMS

School of Mathematical and Physical Sciences

The University of Newcastle

Metric fixed point theory and

associated Banach space geometry

H.M. SRIVASTAVA

Department of Mathematics and Statistics

University of Victoria

Real and complex analysis

Fractional calculus and its applications

Integral equations and transforms

Higher transcendental functions and their applications

q -series and q -polynomials

Analytic number theory

EMIL J. STRAUBE

*Texas A&M University**

Several complex variables

BRIAN STRAUGHAN

Department of Mathematical Sciences

University of Durham

Partial differential equations

Hydrodynamic stability

Flows in porous media

BRIAN S. THOMSON

*Simon Fraser University**

Real variables

RICHARD TIMONEY

*Trinity College Dublin**

Several complex variables and analytic spaces

Functional analysis

RODOLFO H. TORRES

*University of Kansas**

Harmonic analysis and its applications

DANIEL WATERMAN

*Florida Atlantic University**

Real analysis

Fourier series & orthogonal series

C. EUGENE WAYNE

*Boston University**

Dynamical systems

Partial differential equations

G.F. WEBB

*Vanderbilt University**

Functional differential equations

Population dynamics

Biomathematics

WOLFGANG L. WENDLAND

*Universität Stuttgart**

Integral equations

Partial differential equations

Numerical analysis

T. WITELSKI

*Duke University**

Partial differential equations

Fluid mechanics

JAMES S.W. WONG

*University of Hong Kong**

Ordinary differential equations

Oscillation theory

J.D. MAITLAND WRIGHT

University of Aberdeen

Measure theory

Operator algebras

JIE XIAO

Memorial University of Newfoundland

Partial differential equations

Harmonic and complex analysis